Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 10 Mar 2021 until 23:59 on Thursday 11 Mar 2021

Forecast Issued on Tuesday 09 Mar 2021 at 08:30

Confidence: High for general themes. Lower for any more persistent rain or snow on Friday night.

Headline for Wednesday 10 Mar 2021: Cloudy with rain preceded by summit snow, becoming heavy in afternoon. Less windy in morning but storm force winds returning later. Extensive hill fog.

Mountain weather hazards on Wednesday 10 Mar 2021

Blizzards
No Likelihood

Heavy Snow
Low Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy Rain	Sleet	Light snow	Heavy Rain	Heavy Rain	Light rain	Heavy rain showers (night)
Precipitation probability							
90%	90%	70%	40%	90%	>95%	70%	60%

Forecast for Wednesday 10 Mar 2021

Weather: Heavy rain and summit snow easing in early hours but remaining cloudy and damp with some drizzle. The morning cloudy with some light rain and above 800m some light snow. The rain turning heavier and more persistent in the afternoon, with rain at all levels. Then turning more showery in the evening but winds continuing to strengthen to reach storm force.

Chance of cloud free mountain/hill tops above 800m: Little chance, perhaps a few brief clearances in the north in the morning.

Visibility: Mostly poor in heavy rain, drizzle and summit snow, also in cloud which will be extensive at 450-750m, occasionally 300m in south and west, perhaps broken for a time in the north in the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 10 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	60/76 S	57/73 SW	31/40 SW	24/30 SW	28/35 S	45/57 S	55/72 SW	61/82 SW	62/85 SW
600	46/64 S	43/59 SW	23/32 SW	18/24 SW	23/31 S	34/48 S	41/60 SW	48/71 SW	49/73 SW
300	16/45 S	15/42 SW	9/26 SW	6/19 SW	9/23 S	11/32 S	17/43 SW	22/54 SW	23/56 SW
Valley	17/44 S	16/41 SW	7/22 SW	7/18 SW	9/21 S	11/31 S	20/44 SW	24/51 SW	26/54 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-10	1/-8	0/-7	0/-7	1/-7	3/-5	4/-4	3/-6	1/-8
600	2/-7	3/-5	2/-4	2/-3	3/-4	4/-2	6/-1	5/-2	4/-5
300	4/-1	5/0	5/2	4/2	5/1	6/3	7/3	7/2	6/1
Valley	6/2	6/2	6/4	6/4	6/3	7/5	8/5	8/4	8/3
Freezing Level*	1000m	1500m	1000m	900m	1300m	2200m	1800m	1300m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A poor day with conditions changing as demonstrated by the wind and temperature table

Forecast for Thursday 11 Mar 2021

Weather: A longer spell of rain in the early hours, clearing to broken cloud and occasional showers by daybreak. These showers turning increasingly to snow above 600m, with any left in the evening wintry to 400m though it will be mainly dry by then.

Maximum wind: Stormy overnight with southwesterly becoming westerly winds reaching 70 gusts 95mph the winds then slowly but steadily decreasing to 50 gusts 70mph by midday and 40 gusts 60mph in the evening.

Chance of cloud free mountain/hill tops above 800m: Little chance in the early hours, but 60% by day.

Visibility: Poor in rain overnight. Mainly good away from the cloud by day, with brief reductions to moderate or poor in showers. Broken cloud, mainly above 900m but some summit patches clinging on, and bases dropping to 600-700m at times near showers.

Temperature:
Valleys: Plus 7 Celsius in early hours falling to Plus 5 during the day and Plus 2 in the evening.
At 800m: Plus 2 Celsius in early hours falling to zero in the morning and Minus 2 by evening. Severe wind chill.
Freezing level: Above summits in early hours falling to 800m during the morning and 600m by evening.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Tuesday 9 March 2021. Location: Blencathra summit at 12:20. Full report: We are continuing to provide the Fell Top Reports for people undertaking their daily local exercise during the lockdown. We would like to remind everyone that Government guidance stipulates that people should only exercise locally to where they live. Another relatively warm and cloudy day with the remaining snow cover continuing to slowly thaw. These patches of firm and icy snow are generally to be found on steep N through E aspects and in sheltered hollows above 850m. They can be a significant hazard where they are unavoidable for example at the top of Swirral Edge but overall the vast majority of other paths, including Striding Edge & Sharp Edge on Blencathra, can now be climbed without setting foot on snow. Summit temperatures were still only just above freezing with a wind chill of -5 degrees C so please go well equipped with plenty of warm and waterproof layers, hats and gloves, food and fluid and a reliable method of navigating. Please be conservative with your plans and know both your limits and also when to turn back. Temperature: plus 1.9 C, Maximum wind speed 18.6 mph, Wind chill: minus 5.1 C, Average wind speed: 13.5mph.

Issued at: 0830 on Tue 09 Mar 2021

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